

FIG. 1

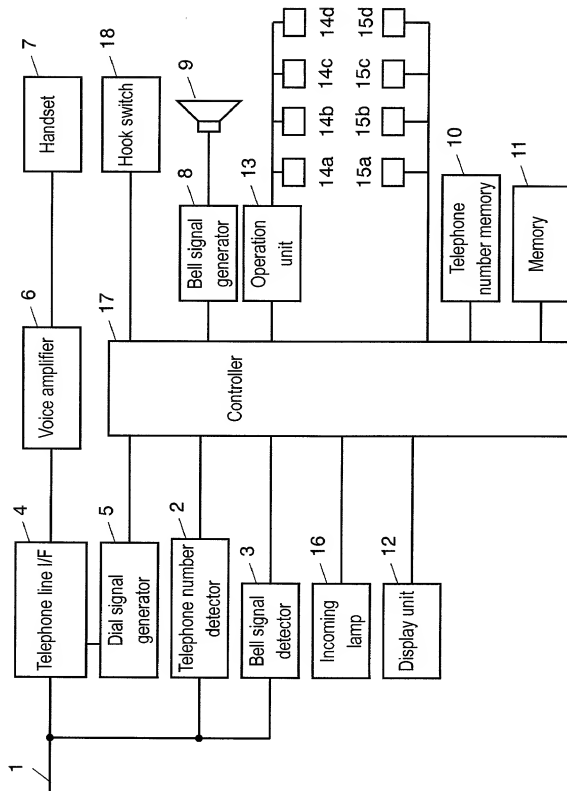


FIG. 2A

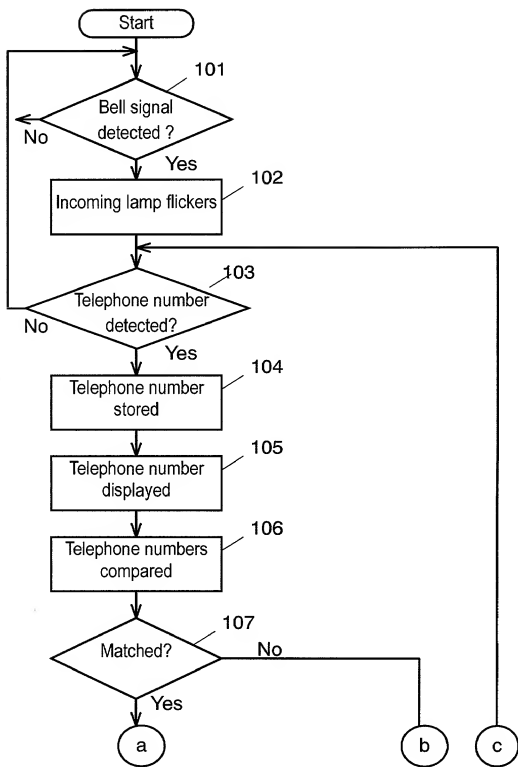


FIG. 2B

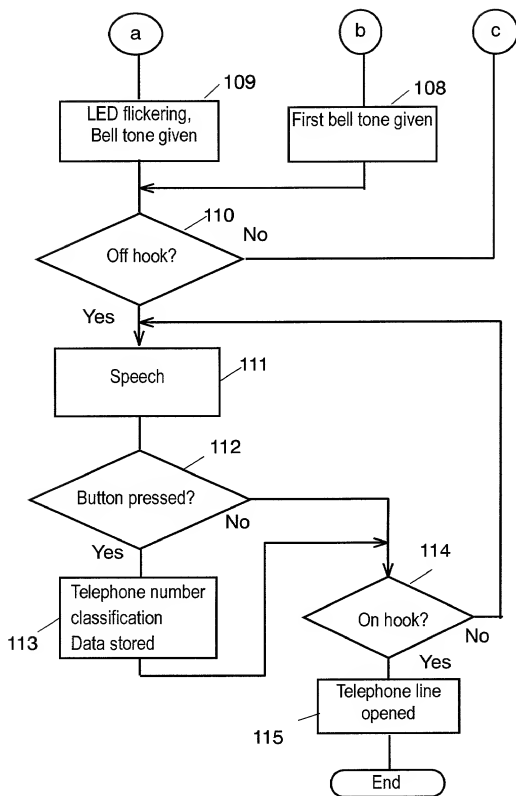


FIG. 3

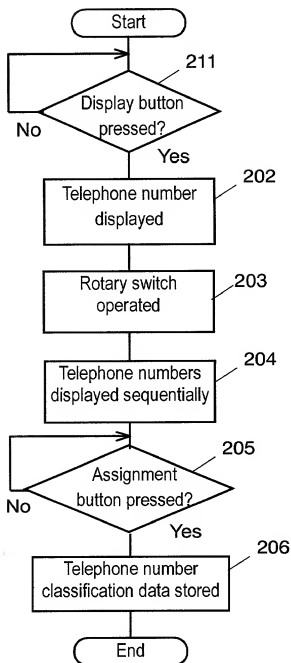
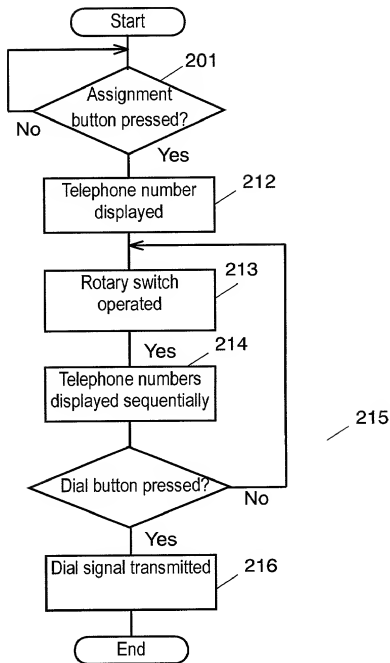


FIG. 4



The diagram illustrates a telephone system architecture. A central 'Controller' (17) is connected to various components. On the left, a 'Telephone line I/F' (4) connects to a 'Voice amplifier' (6), which in turn connects to a 'Handset' (7). A 'Hook switch' (18) is also connected to the 'Controller' (17). The 'Controller' (17) is connected to a 'Bell signal generator' (8) and an 'Operation unit' (13). A 'Bell signal detector' (3) is connected to the 'Controller' (17) and a 'Telephone number detector' (2). The 'Telephone number detector' (2) is connected to a 'Dial signal generator' (5). The 'Controller' (17) is also connected to an 'Incoming lamp' (16) and a 'Display unit' (12). The 'Display unit' (12) is connected to a 'Telephone number memory' (10) and a 'Memory' (11). A 'Bell' (9) is connected to the 'Bell signal generator' (8). The 'Display unit' (12) is connected to a 'Display' (20) and a 'Speaker' (19a). The 'Display' (20) is connected to a 'Microphone' (19b).

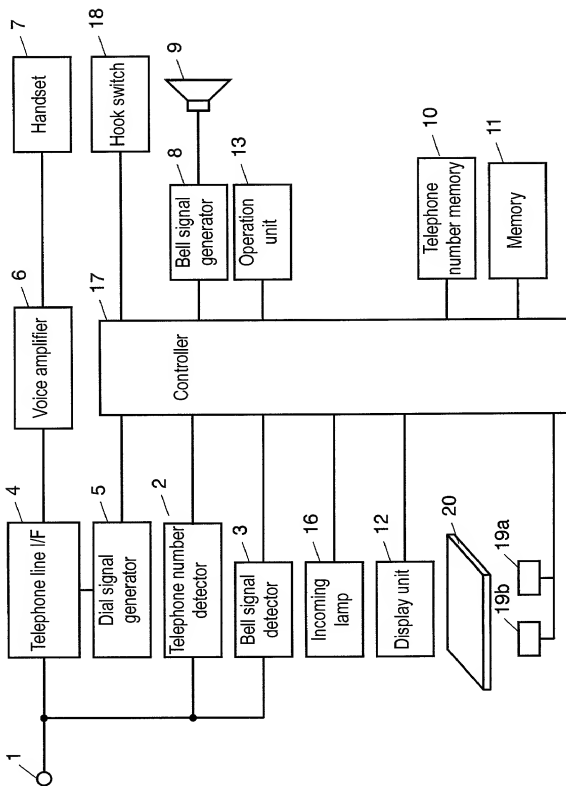


FIG. 6

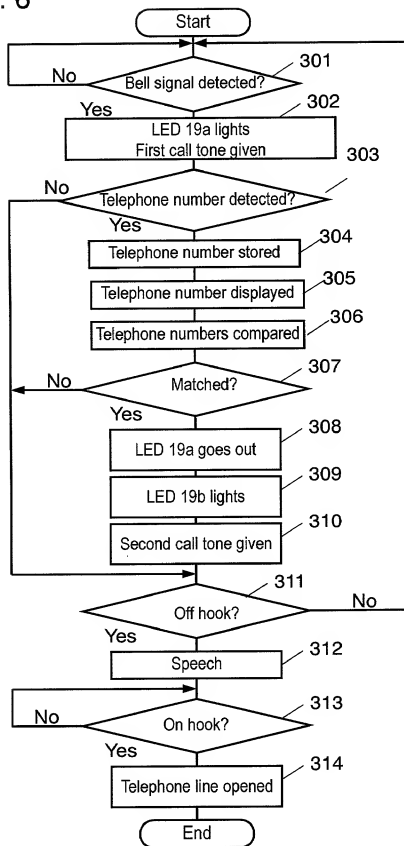


FIG. 7

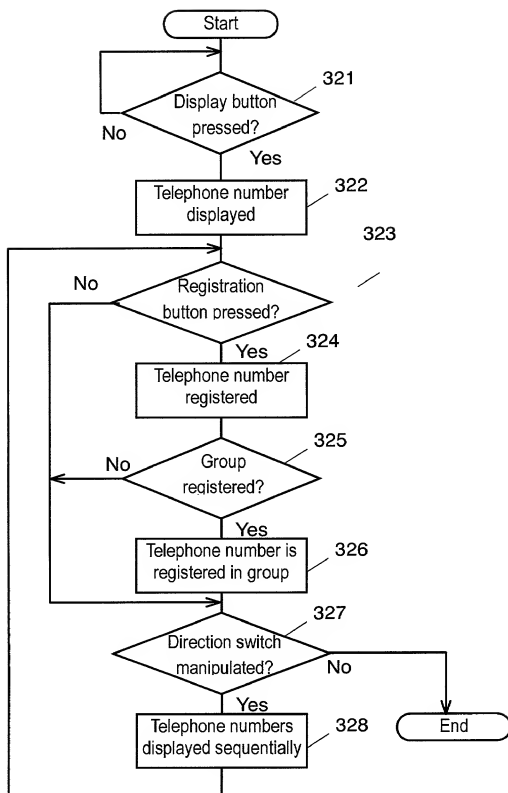


FIG. 8

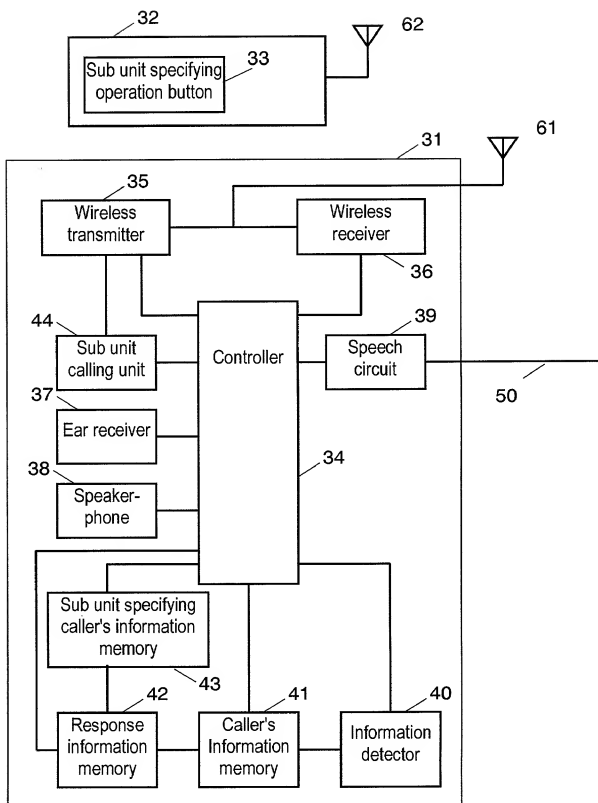


FIG. 9

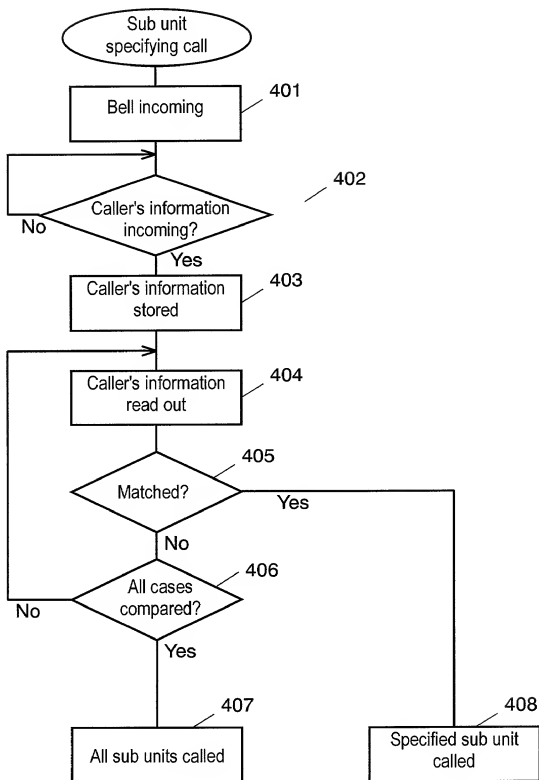


FIG. 10

